



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olvi L. Mangasarian and  
Glenn M. Fung  
Filed: Herewith Docket No.: 1061-001US01  
Title: INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR  
MACHINE CLASSIFICATION

CERTIFICATE UNDER 37 CFR 1.10:

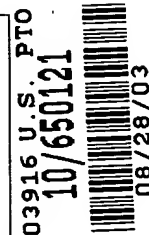
"Express Mail" mailing label number: ET880621475US

Date of Deposit: August 28, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Alexandria, VA 22313-1450.

By: Angela S. Watson

Name: Angela S. Watson



**NEW PATENT APPLICATION UNDER 37 C.F.R. § 1.53**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Presented for filing is a new patent application. Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

- ☒ Transmittal sheet containing Certificate of Mailing
- ☒ Utility Patent Application: Spec. 26 pgs; claims 6 pgs; Abstract 1 pg.
- ☒ 3 sheets of formal drawings.
- ☒ Applicant Claims Small Entity Status
- ☒ Return postcard

**CLAIMS**

Number of Claims Filed	In Excess of:	Extra	Rate	Fee
Basic Filing Fee				\$375.00
Total Claims				
45	20	25	x \$9.00 =	\$225.00
Independent Claims				
3	3	0	x \$42.00 =	\$
MULTIPLE DEPENDENT CLAIM FEE				
TOTAL FILING FEE				\$600.00

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (651) 735-1100.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to Practitioners at Customer Number 28863.



28863

PATENT TRADEMARK OFFICE

Date: 8-28-03

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Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Steven J. Shumaker', written over a horizontal line.

Name: Steven J. Shumaker  
Reg. No.: 36,275